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Inkjet recording head for inkjet recording device - has ink supply path formed in tube made from material that can be elastically deformed due to pressure of ink

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NOVELTY - An ink supply path is formed in a tube made from a material that can be elastically deformed due to the pressure of ink. DETAILED DESCRIPTION - The ink supply path sends ink from an ink cartridge to a flow path unit (2) fixed to a head holder (3). INDEPENDENT CLAIMS are included for the following: a large diametral through-hole; an ink induction opening; and a fixed interstice.

USE - For inkjet recording device.

ADVANTAGE - Absorbs pressure fluctuation caused by sudden change in printing density. Printing quality can be improved through simple reconstruction of head holder. Ink can be smoothly supplied to recording head. DESCRIPTION OF DRAWING(S) - The drawing shows the cross-sectional view of the inkjet recording head with an attached head holder. (2) Flow path unit; (3) Head holder. (5pp Dwg.No.1/4)

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